

GILL
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.15	1	NC*	Male	0.69	1	NC*
Female	0.33	1	NC*	Female	0.46	1	NC*
Total	1.48	2	NC*	Total	1.15	2	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.37	0	NC*	Male	0.22	0	NC*
Female	0.27	0	NC*	Female	0.16	0	NC*
Total	0.64	0	NC*	Total	0.37	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.07	0	NC*	Male	0.90	0	NC*
Female	5.99	5	83	Female	0.64	1	NC*
Total	6.06	5	82	Total	1.54	1	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	0.39	1	NC*	Male	0.76	0	NC*
				Female	0.30	1	NC*
				Total	1.06	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	2.90	1	NC*	Female	0.73	0	NC*
Female	2.08	2	NC*				
Total	4.98	3	NC*				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.42	0	NC*	Male	0.44	0	NC*
Female	0.11	0	NC*	Female	0.35	0	NC*
Total	0.53	0	NC*	Total	0.79	0	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.17	0	NC*	Male	7.05	2	NC*
Female	0.12	0	NC*				
Total	0.28	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	0.67	0	NC*	Male	0.50	0	NC*
Female	0.33	0	NC*	Female	0.22	0	NC*
Total	1.01	0	NC*	Total	0.72	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.41	0	NC*	Male	0.23	0	NC*

Female	0.10	0	NC*				
Total	0.51	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.49	0	NC*	Male	0.13	0	NC*
Female	0.30	0	NC*	Female	0.31	0	NC*
Total	0.78	0	NC*	Total	0.44	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.23	1	NC*				
Female	0.07	0	NC*	Female	1.17	0	NC*
Total	0.30	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	3.72	3	NC*	Male	23.10	10	43 ~-
Female	2.33	0	NC*	Female	17.98	13	72
Total	6.05	3	NC*	Total	41.07	23	56 ~-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels